## **WE CLAIM:**

- 1. A seat weight measuring apparatus for measuring the weight of the passenger sitting on the seat applied to the seat comprising a load sensor is installed at one of location at which the seat is fixed to the vehicle body, for measuring a part of the load applied to the seat.
  - 2. The seat weight measuring apparatus of claim 1, further comprising a position sensor for detecting the position of the passenger on the seat.

3. A seat weight measuring apparatus for measuring the weight of the passenger sitting on the seat applied to the seat comprising:

a load sensor installed at one of the left and right seat frames the seat is fixed to the vehicle body, and

a restraining mechanism for restraining a force applied to said load sensor within said seat frame.

4. The seat weight measuring apparatus of claim 3, further comprising a position sensor for detecting the position of the passenger on the seat.

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